**Index of Claims** 



Application/Control No.

09/925,247

Examiner

Jia W. Lu

Applicant(s)/Patent under Reexamination

AWAD ET AL.

**Art Unit** 

2634

√	Rejected
1	Allowed

	1	(Through numeral) Cancelled
ſ	÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

							l	ļ		
Cla	Claim				ᆜ	Date	}	_		
Final	Original	11/8/04								
<u> </u>	1	0	_	$\vdash$	_	_	-			
	2	00	-	-		$\vdash$		_		_
	3	5	-	-			-	_	_	_
	<del>-</del>	00	-			$\vdash$	-	-		_
<u> </u>	1 2 3 4 5	0	$\vdash$	<u> </u>		$\vdash$	H	-	$\vdash$	
	5	5	-	$\vdash$	_	$\vdash$	┢─	-		_
<del></del>	6 7	00	_	<del>                                     </del>		-	$\vdash$		_	_
<u> </u>	8	0	<u> </u>	<del>                                     </del>			$\vdash$	-		<del> </del>
<b>-</b>	9	ō	$\vdash$	H		-	┢	_	_	<del> </del>
<del> </del>	10	ō			_	$\vdash$	$\vdash$	-		ļ
	11	ō			_		Г			
	9 10 11 12 13 14 15 16 17 18	ō		$\Box$			Г	П		_
	13	00					$\overline{}$	Г		$\Box$
	14	00								
	15	0								
	16	0								
	17	0								
	18	0								
	19	0					L			
	20	00	_				_	L		
<u></u>	21	0		L			_	_		
<u> </u>	22 23	00		<u> </u>				_		
	23	0	<u> </u>			_	$\vdash$	<u> </u>		_
<u> </u>	25	Š		<del> </del>	_		<u> </u>	-	-	
-	25 26 27	000	<del> </del>	H	_	_	-		$\vdash$	<u> </u>
<b>-</b>	27	ŏ	H	-	_	_	_			_
一	28 29	00	Н	-						
	29	0								
	30 31	00								
	31	0								
	32	0								
	33 34 35	0		L			L	Ш		L
	34	L.		<u> </u>		Ш	Ш	Щ	L	_
	35		L.,							
	36 37	_					_		_	
	37		<u> </u>				_	<u> </u>	_	
	38 39	-				<u> </u>	-		-	<u> </u>
	40	-	⊢	Н	_	$\vdash$		-	-	_
$\vdash$	41	-	$\vdash$		-				_	_
	42	$\vdash$	_				<del>                                     </del>	$\vdash$	<u> </u>	
	43	Г	Г	Г	Т	П			_	
	44									
	45									
	46						L		L	
	47	<u> </u>		_	_	_	<u> </u>	<u> </u>	_	
<u> </u>	48	<u> </u>	ļ	<u> </u>		<u> </u>	<u> </u>	<u> </u>		-
ļ	49	├	<u> </u>	├-	<u> </u>	<u> </u>	-	├-	$\vdash$	_

The color of the	٦la	aim	Date							Cla	im _	Date												
2 O   3 O   52   53     3 O   54   55   55     5 O   55   56   56     6 O   55   56   56     7 O   57   8   60     10 O   60   60   60     11 O   61   61   62     13 O   63   63   63     14 O   64   64   64     15 O   66   66   66     17 O   67   68   69     19 O   68   69   69     20 O   70   70   71     22 O   73   74   74     22 O   76   77   78     22 O   76   77   79     28 O   78   80   79     29 O   79   79   30     30 O   80   80   80     31 O   81   84   84     32 O   78   88   88     33 O   83   83   83		Original	11/8/04										Final	Original										
3   0   53     4   0   55     5   0   55     6   0   55     8   0   55     8   0   59     10   0   60     11   0   61     12   0   62     13   0   63     14   0   64     15   0   65     16   0   66     17   0   68     18   0   69     20   0   70     21   0   72     23   0   73     24   0   74     25   0   75     26   0   77     28   0   78     29   0   78     30   0   80     31   0   83     33   0   83     33   0   84     33   0   83     33 <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>   </td> <td></td> <td>51</td> <td></td>			0											51										
4   0   54   55     6   0   56   57     7   0   57   58     9   0   59   9     10   0   60   61     11   0   61   62     13   0   63   63     14   0   64   64     15   0   66   66     17   0   66   67     18   0   68   69     20   0   70   70     21   0   71   71     22   0   72   73     24   0   74   74     25   0   75   75     26   0   76   77     28   0   79   9     30   0   80   80     31   0   86   82     33   0   88   83     34   84   84   84     35   85   85 </td <td></td> <td>52</td> <td></td>														52										
5 O   0   55   56     6 O   57   0   57     8 O   58   59   0     10 O   60   60   0     11 O   61   0   61     12 O   62   0   63     13 O   63   0   63     14 O   64   0   64     15 O   65   65   0     16 O   66   67   0     17 O   67   0   0     18 O   68   0   0     19 O   0   0   0     20 O   70   70   0     21 O   71   0   70     22 O   73   0   72     23 O   75   0   75     26 O   76   77   77     28 O   78   0   79     30 O   80   80   0     31 O   84   84   33     32 O   88   88   3														53										L
6						<u> </u>	<u> </u>		L	L	_			54	_									_
7 O     8 O     57     58     9     0     59     10     0     60     11     0     60     61     11     0     61     11     0     62     11     0     62     11     0     63     14     0     64     16     0     66     66     16     0     66     66     66     17     0     66     66     66     66     67     18     0     68     68     69     19     0     19     0     0     70     0     0     70     0     0     70     0     0     10<	_	5				_	<u> </u>	_			_	l						Ĺ						╽┝
8   O   S8   S9    S9	_	6				ļ	<u> </u>	L			_	ļļ		56	L.	<u></u>					_			_
9   0   0   0   60   60   61   62   63   63   64   64   65   66   66   67   67   67   67   67							_	<u> </u>	_	_	<u> </u>					<u> </u>	ļ	_			_			-
10		8		Щ			_	<u> </u>	_		_	. ]			_		<u> </u>			_	_			l ⊢
111 0   61     12 0   62     13 0   63     14 0   64     15 0   65     16 0   66     17 0   67     18 0   68     19 0   69     20 0   70     21 0   71     22 0   73     24 0   74     25 0   75     26 0   76     27 0   77     28 0   78     29 0   80     31 0   80     33 0   83     34 82   83     33 0   83     34 84   84     35 5   86     36 86   86     37 9   88     38 9   90     40 9   90     41 9   91     45 9   99     46 9   96     47 9   97     48 9   99	_	9		Ш		<u> </u>	_	<del> </del>	<u> </u>	<u> </u>				59	-		-	_					-	-
12 0   62     13 0   63     14 0   64     15 0   65     16 0   66     17 0   68     18 0   68     19 0   69     20 0   70     21 0   71     22 0   72     23 0   73     24 0   74     25 0   75     26 0   76     27 0   77     28 0   78     29 0   80     31 0   81     32 0   82     33 0   83     34 84   84     35 35   85     36 86   86     37 87   87     38 8   89     39 9   99     40   90     41 9   91     45 95   95     46 96   96     47 7   97     48 9   99	_			Н		<u> </u>	-	-		_					-	_	-			_		_	-	l ⊢
13   0   63   64   65   64   65   65   66   65   65   66   66   67   67   67   67   68   69   70   70   70   71   71   72   72   72   73   74	_			Н	_	-	-	$\vdash$	-	-	├				-	-	-					<u> </u>	-	<del> </del> ⊢
14   0   64   65   66     15   0   65   66   66   67     17   0   68   68   69	-	12		H	_			-	H	<u> </u>	├		_	62	⊢	⊢	-	_		_	-	-	-	<b>!</b> ⊢
15   0     65   66	-			Н		┢	-	-			_	1			-	├─	-	$\vdash$	-	$\vdash$	┝╌		-	<b>!</b> ⊢
16 0   66     17 0   66     18 0   68     19 0   68     20 0   70     21 0   71     22 0   72     23 0   73     24 0   74     25 0   75     26 0   76     27 0   77     28 0   79     30 0   80     31 0   81     32 0   82     33 0   83     34 84   84     35 85   85     36 99   90     40 99   90     41 99   92     43 94   94     44 99   99	-	15		Н	_	┝┈	-	$\vdash$	$\vdash$	-	-	1		65	-	$\vdash$	H		-	$\vdash$	-		$\vdash$	▎├
17 0   67     18 0   68     19 0   69     20 0   70     21 0   71     22 0   72     23 0   73     24 0   74     25 0   75     26 0   76     27 0   77     28 0   78     29 0   79     30 0   80     31 0   81     32 0   82     33 0   83     34 4   84     35 36   86     36 37   88     39 40   90     41 4 91   91     42 92   93     43 94   94     44 99   99	-			Н	_	-	$\vdash$		-	-	<del> </del>	1					┢╌		_	-	-	-	-	1
18 0   68     19 0   69     20 0   70     21 0   71     22 0   72     23 0   73     24 0   74     25 0   75     26 0   76     27 0   77     28 0   79     30 0   80     31 0   81     32 0   82     33 0   83     34 34   84     35 36   86     37 38   87     38 39   90     40 40   90     41 40   91     42 92   92     43 94   94     44 99   99		17		H	_	$\vdash$		-		$\vdash$		1			-		一	$\vdash$		$\vdash$	_	┢	_	1
19 0   69     20 0   70     21 0   71     22 0   72     23 0   73     24 0   74     25 0   75     26 0   76     27 0   77     28 0   79     30 0   80     31 0   81     32 0   82     33 0   83     34 34   84     35 36   86     37 38   88     39 40   90     41 99   90     44 99   99     48 99   99	-			Н	_	$\vdash$	$\vdash$		-	$\vdash$	$\vdash$	1			$\vdash$		T	$\vdash$	-	$\vdash$	_	_	_	1  -
20 0   70     21 0   71     22 0   72     23 0   73     24 0   74     25 0   75     26 0   76     27 0   77     28 0   78     29 0   79     30 0   80     31 0   81     32 0   82     33 0   82     33 0   83     34 84   84     35 85   86     37 87   88     38 9   90     41 99   90     44 99   99	_			Н	_	$\vdash$			_	_	$\vdash$	1				-	<del>                                     </del>	$\vdash$				-		1
21 0   71     22 0   72     23 0   73     24 0   74     25 0   75     26 0   76     27 0   77     28 0   78     29 0   79     30 0   80     31 0   81     32 0   82     33 0   83     34 84   84     35 85   86     37 88   88     39 99   90     41 99   90     44 99   94     45 96   96     47 97   98     48 99   99					_	$\vdash$	-					1		70	<u> </u>		$\vdash$			$\vdash$			$\vdash$	1
22 0   72     23 0   73     24 0   74     25 0   75     26 0   76     27 0   77     28 0   78     29 0   79     30 0   80     31 0   81     32 0   82     33 0   83     34 84   84     35 85   86     36 37   88     38 8   86     37 8   88     39 9   90     41 9   91     42 92   92     43 94   94     44 9   99     48 99   99							Т		_	_	ÌТ	1			1				_			_		i 🗀
23 0   73     24 0   74     25 0   75     26 0   76     27 0   77     28 0   78     29 0   79     30 0   80     31 0   81     32 0   82     33 0   83     34 84   84     35 85   86     37 88   88     39 90   89     40 90   90     41 99   92     43 44   94     45 96   96     47 97   98     48 99   99				П								1									Г			1
24 0   74     25 0   75     26 0   76     27 0   77     28 0   78     29 0   79     30 0   80     31 0   81     32 0   82     33 0   83     34 84   84     35 85   85     36 86   86     37 87   87     38 89   89     40 90   90     41 99   92     43 44   94     45 99   99		23										1 .		73										1 「
25	_	24	0								Г	1		74										1
26			0									1		75										] [
28		26	0									] .												] [
29 0   79     30 0   80     31 0   81     32 0   83     33 0   83     34 84   84     35 85   86     37 86   87     38 89   89     40 90   90     41 92   92     43 94   94     45 96   96     47 97   98     48 99   99			0																					] [
30 0   80     31 0   81     32 0   82     33 0   83     34 34   84     35 36   85     37 38   86     39 40   89     40 90   90     41 42   92     43 44   94     45 96   96     47 97   98     48 49   99		28	0											78										] [
31 0   81     32 0   83     33 0   83     34 34   84     35 36   85     37 38   87     38 39   89     40 40   90     41 99   90     41 99   92     43 94   94     45 95   96     47 97   98     48 99   99		29	_				L								L			L					L	↓
32 0   82     33 0   83     34 34 35 35 36 36 37 38 38 39 40 40 40 41 42 42 42 42 42 42 42 42 42 42 42 42 42						<u> </u>		L		L						L_				L	L		乚	↓ L
33   O     34   84     35   85     36   86     37   88     38   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99		31				L_		L_	_	_	_				_	<u> </u>				L	L		L	↓
34   84     35   85     36   86     37   88     38   87     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	_		_			<u> </u>	_	_	_	_	_				_		L_		_	<u> </u>	ļ	ļ	<u> </u>	┤├
35   85     36   86     37   88     38   88     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	_		0	Ш		<u> </u>		<u> </u>		_					<u> </u>	<u> </u>	L_			<u> </u>	<u> </u>	<b> </b>	<u> </u>	┥┝
36   86     37   88     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	_	34	<u> </u>	$\vdash \dashv$	_	$\vdash$	├-	⊢	<u> </u>	<b>—</b>	<u> </u>			84	<del>  -</del>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	⊢	-	┥┝
37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	_		$\vdash$	$\vdash \vdash$	<u> </u>	<del> </del>	$\vdash$	<del>  -</del>	<u> </u>	L	<u> </u>				├	$\vdash$	$\vdash$	<u> </u>	<u> </u>	<u> </u>	├—	<u> </u>	-	┨┞
38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	_	35	-	$\vdash \dashv$		├	├	-	$\vdash$		<del> </del>			85	├	<u> </u>	-	-	<u> </u>	-	$\vdash$	$\vdash$	$\vdash$	┨┞
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	_			Н	_	-	⊢	-	<b> -</b> -	H	-				$\vdash$		ļ-	<b></b>	<b></b>	├-	-	$\vdash$	╁	┨┞
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	_		-	$\vdash$	-	$\vdash$	-	├	$\vdash$	<b>-</b>	$\vdash$			80		$\vdash$	<del> </del>		-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	┨
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-		-	Н		$\vdash$	<del> </del>	-	-	-	┢	1			-	┝		-		┝			⊢	┨┞
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-	41	-	Н	_	-	$\vdash$			-	-	1		91	-	<del> </del>			-	$\vdash$			$\vdash$	<b>!</b>
43 93   44 94   45 95   46 96   47 97   48 98   49 99			$\vdash$		-	-		-	_	-	├	1			_	$\vdash$				├─	-		$\vdash$	1
44 94   45 95   46 96   47 97   48 98   49 99	-	43	T	Н		<del>                                     </del>	$\vdash$			-		1		93	<del>                                     </del>	$\vdash$		<u> </u>				Г	$\vdash$	1
45 95   46 96   47 97   48 98   49 99	_					┢	_	<del>                                     </del>				1				<del>                                     </del>		-					$\vdash$	1
46	_	45	Т	$\vdash$			$I^-$					1									-	<u> </u>	Ι-	1
47				П			Γ					1			Γ			_		T	T		i -	1
48 98 99 99 99 99 99 99 99 99 99 99 99 99		47				Г	Γ		П			1		97	Г									1
49 99 99		48										]		98										
50 100 100		49										]		99										] [
		50						L		L		J		100		L		L					<u> </u>	JÜ

	-i T	Date										
Cli	aim	- 1	_		┈╴	Jale	; 			$\dashv$		
Final	Original											
	101 102 103 104 105 106											
	102											
	103						_		Ш	Щ		
	104	-					-					
	105	Н	-							$\dashv$		
	107	Н	_			_				-		
	108 109 110 111	$\vdash$								$\neg$		
	109											
	110											
	111								_			
<b>-</b>	112	Ш		_					_	$\square$		
	113	H		_		-	$\vdash$	_	Н	$\vdash$		
ļ	112 113 114 115	$\vdash$	_	<u> </u>				_	H	$\dashv$		
	116 117 118	Н		_			_					
	117	П		Г		_						
	118											
	i 119											
	120	<u> </u>					ļ		L			
	121	<u> </u>			_	_	-			Щ		
	122	_				_	-		$\vdash$	$\dashv$		
	120 121 122 123 124 125 126 127 128 129 130 131	-		-								
<del> </del>	125			┢		-			H	Н		
	126				Г					П		
	127											
	128	L			_			L				
	129			<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш		
<u> </u>	130	-	-	<del> </del>	<u> </u>	<u> </u>	-	<u> </u>		$\vdash \dashv$		
-	132		-	├		-		-	┝	Н		
<u> </u>	133		-	-	$\vdash$	$\vdash$	-		$\vdash$	Н		
<u> </u>	132 133 134		Г				<del>                                     </del>		_	H		
	135											
	135 136 137		Ĺ	Ĺ								
	137	<u> </u>	_	_	_	_		<u> </u>		Ш		
	138 139	-	<u> </u>	<u> </u>	$\vdash$	<u> </u>	-	<u> </u>	ļ	Н		
<u> </u>	140	$\vdash$	-		$\vdash$	-	$\vdash$	-	-	$\vdash$		
<u> </u>	141	<del>                                     </del>	-	┢	$\vdash$	$\vdash$	-	<del>                                     </del>	-	H		
	142		Г	$\vdash$	$\vdash$	$\vdash$		$\vdash$		H		
	143											
	144											
	145		<u> </u>	_		_						
	146	$\vdash$	_		<u> </u>	_	_	L	<u> </u>	Щ		
<b></b> -	147			-	-	-	<u> </u>	<u> </u>	⊢	$\vdash$		
<b></b> -	148 149	-	-	├-	<u> </u>	$\vdash$	-	├	$\vdash$	$\vdash$		
	150	$\vdash$	H	-		$\vdash$	┝	$\vdash$	-	$\vdash$		
		L .				11				t		